

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: David Alumot, Gad Neumann,
Rivka Sherman & Ehud Tirosh

PRIOR APPLICATION:

SERIAL NO.: 07/790,871

FILING DATE: November 12, 1991

TITLE: TWO-PHASE OPTICAL INSPECTION METHOD AND APPARATUS
FOR DEFECT DETECTION

EXAMINER: A. Johns

GROUP ART UNIT: 2606

OLD ATTY. DKT. NO.: 2822US

NEW ATTY. DKT. NO.: 3154US

BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

APPLICATION FILING UNDER 37 CFR § 1.53(b)

SIR:

This is a request for filing a **Continuation** application under 37 CFR § 1.53(b), of pending Prior Application Serial No. **07/790,871** filed on **November 12, 1991** by **David Alumot, Gad Neumann, Rivka Sherman and Ehud Tirosh** for **TWO-PHASE OPTICAL INSPECTION METHOD AND APPARATUS FOR DEFECT DETECTION**.

1. A specification that contains no new matter, and a copy of the executed oath or declaration from Prior Application Serial No. **07/790,871**, filed on **November 12, 1991**, is filed herein.

A'
AW
12/21/97
[
46

- ### “Related Applications

This is a

- ☒
- continuation

- of co-pending application(s)

- now U.S. Patent No.
5,699,447,

- 2

5. Inventorship Statement:

- ☒ With respect to the prior co-pending U.S. application from which this application claims benefit under 35 USC § 120, the inventor(s) in this application is (are):
- ☒ the same
- ☐ less than those named in the Prior Application and it is requested that the following inventor(s) identified above for the Prior Application be deleted:

(Type name(s) of inventor(s) to be deleted)

6. Assignment:

- ☒ The Prior Application is assigned of record to **Orbot Instruments, Ltd.** recorded in the Patent Office at Reel No.:5976 Frame No.: 0883.
- ☐ an assignment of the invention to _____ is attached. An additional PTO-1595 Form is also attached.

7. Power of Attorney:

- ☒ The power of attorney appears in the Prior Application.
- ☒ An Associate Power of Attorney, which includes the undersigned, was filed in the Prior Application on **May 19, 1997.**
- ☒ Address all future communications to:

Christopher M. Tobin, Esq.
FENWICK & WEST LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7135
Fax.: (650) 494-1417

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully Submitted,

DAVID ALUMOT, GAD NEUMANN, RIVKA SHERMAN AND EHUD TIROSH

Dated: 03 Dec. 1997

By: 

Christopher M. Tobin, Registration No. 40,290
FENWICK & WEST LLP

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Tel.: (650) 858-7135

Fax.: (650) 494-1417

409459 1997

12/03/97

Jes59, U.S. PTO

PTO/SB/05 (6-95) (modified)

Approved for use through 11/30/96, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO
Rev. 6/95U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number

3154

First Named Inventor

David Alumot

Total Pages in this
Submission

122

**NEW UTILITY PATENT
APPLICATION TRANSMITTAL**

(to be used for new applications only)

APPLICATION ELEMENTS

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601 (37 CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1. ☒ Fee Transmittal Form (in duplicate)
☒ Check Enclosed (\$1,578.00)
2. Specification
 - ☒ Title of the Invention
 - ☒ Cross Reference(s) to Related Case(s)
 - ☐ Statement Regarding Federally-sponsored Research/Development
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawing(s)
 - ☒ Detailed Description
 - ☒ Claim or Claims
 - ☒ Abstract of the Disclosure
 - ☐ Appendix
3. ☒ Drawing(s) (when necessary per 35 USC 113)
4. ☒ Declaration (Copy from 07/790,871)
☒ Executed

**ACCOMPANYING APPLICATION
PARTS**

5. ☐ FWC Application Filing Papers under 37 CFR § 1.62
6. ☒ Application Filing Papers Under 37 CFR § 1.53(b)
7. ☐ Assignment & PTO-1595
8. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
9. ☐ Information Disclosure Statement & PTO-1449
10. ☐ Copies of IDS Citation(s)
11. ☐ Petition Checklist and Accompanying Petition
12. ☒ Preliminary Amendment
13. ☐ Proprietary Information
14. ☐ Small Entity Statement
15. ☒ Return Receipt Postcard
16. ☐
17. ☐
18. ☐
19. ☐
20. ☐

SIGNATURE OF ATTORNEY OR AGENT

Signature:

Attorney/Reg. No.:

Christopher M. Tobin, Registration No. 40,290

Dated:

December 3, 1997

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10 addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below.

Signature:

Typed or Printed Name:

Christopher M. Tobin

Dated:

December 3, 1997

Express Mail Mailing Number:

EM033487988US

FOR OFFICIAL USE ONLY

Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GAU		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
FEE TRANSMITTAL TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$1,578.00)		Application Number	Unassigned
		Filing Date	December 2, 1997
		First Named Inventor	David Alumot
		Group Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	3154

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 or credit any over payments to the below mentioned deposit account. <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account. Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Other	3. ADDITIONAL FEES <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code/Fee</th> <th style="text-align: left;">Small Entity Fee Code/Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month</td><td><input type="text"/></td></tr> <tr><td>116/\$400</td><td>216/\$200</td><td>Extension for response within second month</td><td><input type="text"/></td></tr> <tr><td>117/\$950</td><td>217/\$475</td><td>Extension for response within third month</td><td><input type="text"/></td></tr> <tr><td>118/\$1,510</td><td>218/\$755</td><td>Extension for response within fourth month</td><td><input type="text"/></td></tr> <tr><td>119/\$310</td><td>219/\$155</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>140/\$110</td><td>240/\$55</td><td>Petition to revive unavoidably abandoned application</td><td><input type="text"/></td></tr> <tr><td>141/\$1,320</td><td>241/\$660</td><td>Petition to revive unintentionally abandoned application</td><td><input type="text"/></td></tr> <tr><td>142/\$1,320</td><td>242/\$660</td><td>Utility Issue Fee (Or Reissue)</td><td><input type="text"/></td></tr> <tr><td>143/\$450</td><td>243/\$225</td><td>Design Issue Fee</td><td><input type="text"/></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td><input type="text"/></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146/\$790</td><td>246/\$395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149/\$790</td><td>249/\$395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><input type="text"/></td></tr> <tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr> <tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3)</td> <td>(\$0)</td> </tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>	147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>	115/\$110	215/\$55	Extension for response within first month	<input type="text"/>	116/\$400	216/\$200	Extension for response within second month	<input type="text"/>	117/\$950	217/\$475	Extension for response within third month	<input type="text"/>	118/\$1,510	218/\$755	Extension for response within fourth month	<input type="text"/>	119/\$310	219/\$155	Notice of Appeal	<input type="text"/>	140/\$110	240/\$55	Petition to revive unavoidably abandoned application	<input type="text"/>	141/\$1,320	241/\$660	Petition to revive unintentionally abandoned application	<input type="text"/>	142/\$1,320	242/\$660	Utility Issue Fee (Or Reissue)	<input type="text"/>	143/\$450	243/\$225	Design Issue Fee	<input type="text"/>	122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>	123/\$50	123/\$50	Petitions related to provisional applications	<input type="text"/>	126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="text"/>	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146/\$790	246/\$395	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>	149/\$790	249/\$395	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>	Other fee (specify):			<input type="text"/>	Other fee (specify):			<input type="text"/>	SUBTOTAL (3)			(\$0)
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Christopher M. Tobin	Reg. Number	40,290
Signature		Date	03 Dec. 1997